

# **Empowering Underserved Urban Farmers: Integrating Poultry Production**

Meusch, E.<sup>1</sup>, Lutes, J.<sup>2</sup>, Whittaker, K.<sup>3</sup>, Funkenbusch, K<sup>4</sup>, Kelly, D.<sup>5</sup>, Neuner, K.<sup>6</sup>, Patillo, A.<sup>7</sup>, Pezold, M.<sup>8</sup>

<sup>1</sup>Eric Meusch, University of Missouri Extension Field Specialist in Livestock, Salem MO <a href="mailto:meusche@missouri.edu">meusche@missouri.edu</a>, <sup>2</sup>Jennifer Lutes, University of Missouri Extension Field Specialist in Agriculture Business and Policy, Pineville MO <a href="mailto:lutes|l@missouri.edu">lutes|l@missouri.edu</a>, <sup>3</sup>Kyle Whittaker, University of Missouri Extension Assistant Professor, Columbia MO <a href="mailto:funkenbusch@missouri.edu">funkenbusch@missouri.edu</a>, <sup>5</sup>Debi Kelly, University of Missouri Extension Field Specialist in Horticulture and State Extension Master Gardener Coordinator, Columbia MO <a href="mailto:kellyd@missouri.edu">kellyd@missouri.edu</a>, <sup>6</sup>Katie Neuner, University of Missouri Extension Field Specialist in Agriculture Business and Policy, Higginsville MO <a href="mailto:neunercm@missouri.edu">neunercm@missouri.edu</a>, <sup>7</sup>Amy Patillo EDD., University of Missouri Extension Labor and Workforce Development, Springfield MO <a href="mailto:neunercm@missouri.edu">patilloa@missouri.edu</a>, <sup>8</sup>Matt Pezold, University of Missouri Field Specialist in Labor and Workforce Development, Kansas City, MO <a href="mailto:neunercm@missouri.edu">pezoldm@missouri.edu</a>, <sup>8</sup>Matt Pezold, University of Missouri Field Specialist in Labor and Workforce Development, Kansas City, MO <a href="mailto:neunercm@missouri.edu">pezoldm@missouri.edu</a>, <sup>9</sup>Matt Pezold, University of Missouri Field Specialist in Labor and Workforce Development, Kansas City, MO <a href="mailto:neunercm@missouri.edu">pezoldm@missouri.edu</a>, <sup>9</sup>Matt Pezold, University of Missouri Field Specialist in Labor and Workforce Development, Kansas City, MO <a href="mailto:neunercm@missouri.edu">pezoldm@missouri.edu</a>, <sup>9</sup>Matt Pezold, University of Missouri Field Specialist in Labor and Workforce Development, Kansas City, MO <a href="mailto:neunercm@missouri.edu">pezoldm@missouri.edu</a>, <sup>9</sup>Matt Pezold, University of Missouri Extension Field Specialist in Labor and Workforce Development Field Specialist in Labor and W

### Introduction

Small-scale urban farmers face many challenges and are often first-generation producers from socially disadvantaged groups, historically underserved by USDA programs.

Typically, these farms have minimal acreage and focus on vegetable production. Introducing poultry creates an opportunity to include livestock production. This reduces risk through farm diversification.

## Participant quotes

... to observe is one thing, but to have hands on experience was a game changer"

"wide range of balanced information presented"

## **Course Content**

#### **Raising Chickens**

- Regulations and Restrictions
- Selecting a breed
- Acquisition
- Facilities and Husbandry
- Marketing

#### **On-Farm Processing**

- Humane slaughter
- Scalding and plucking
- Dressing
- How to cut up whole chickens
- Equipment
- Regulations

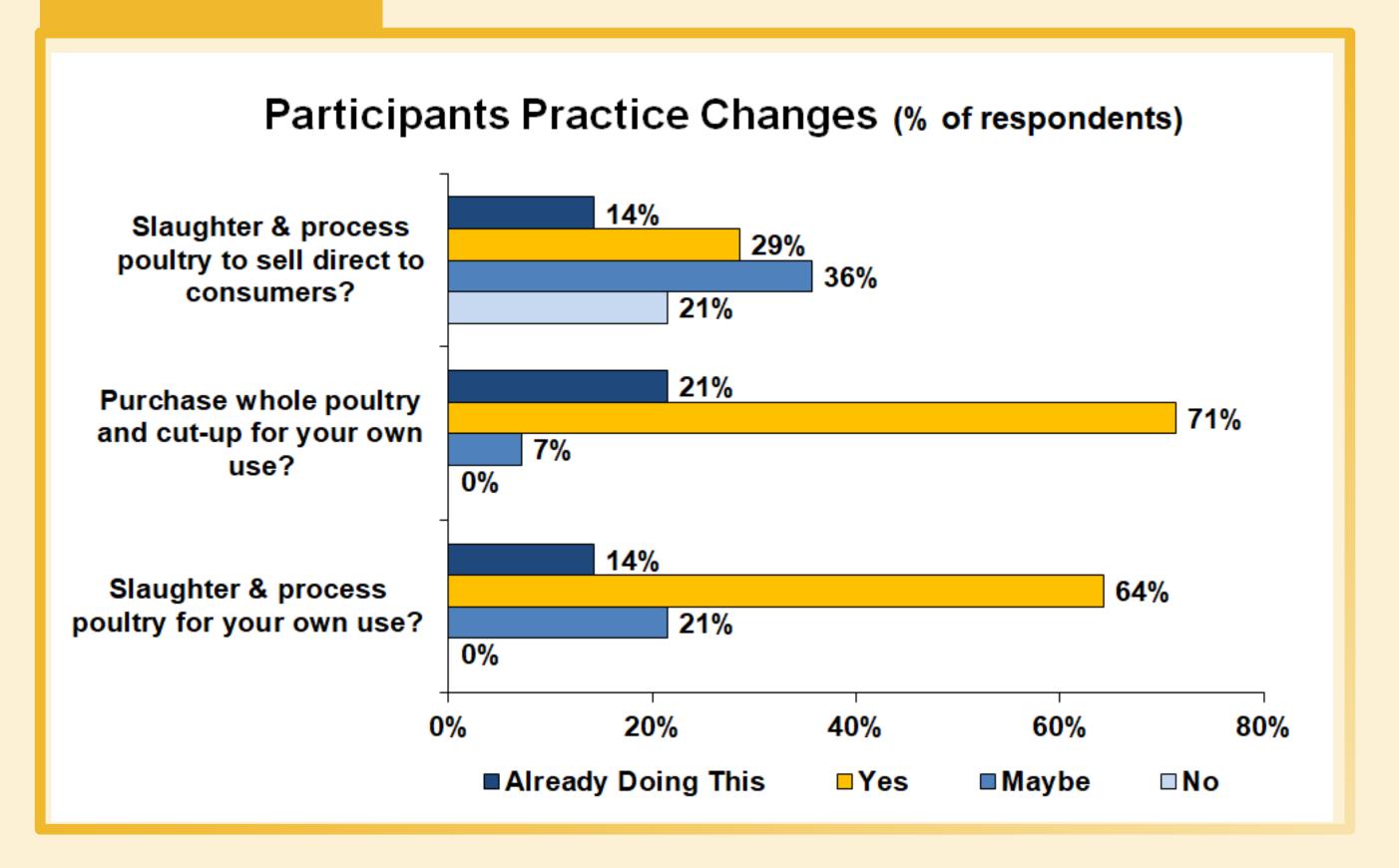


On-Farm poultry processing workshop participants learning by doing.



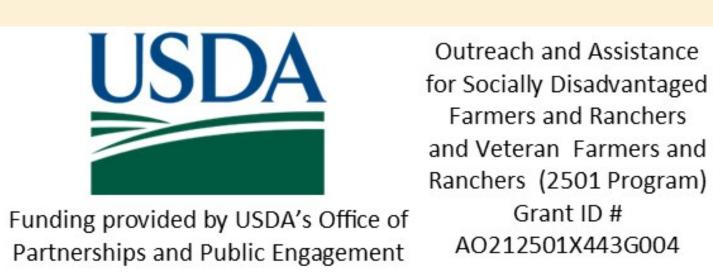
Poultry can be produced at a scale-appropriate for urban farms

## Impacts



## Extension University of Missouri an equal opportunity/ADA institution





## **Objectives**

- Provide hands-on training for integrating poultry production into urban farming.
- Equip farmers with practical skills in flock husbandry, management, and on-farm poultry processing.
- Guide farmers through regulatory frameworks, marketing strategies, and financial planning.
- Strengthen operational sustainability and resilience among underserved urban producers.

## **Outcomes**

**Skill Development**: Farmers enhanced their knowledge of poultry production including small –scale laying flocks and poultry processing.

#### Regulatory and Market Readiness:

Participants gained confidence in navigating permitting requirements and exploring direct-to-consumer sales.

Operational Growth: Survey data showed that farmers gained knowledge to diversify their enterprises and created additional marketing opportunities.

Resilient Food Systems: The initiative demonstrated a scalable model for mitigating production risks and strengthening local urban agriculture.